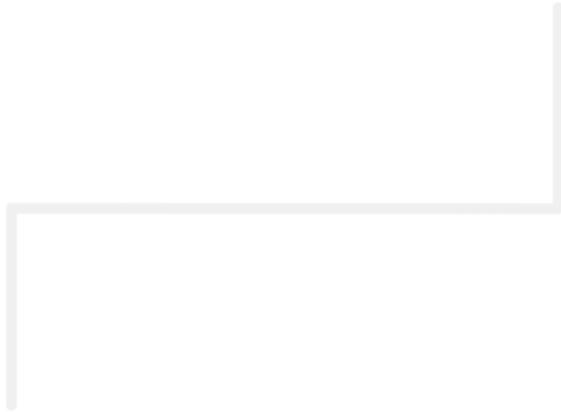




davenportgroup



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Digital Transformation in the Real World

Davenport Group helps Mertz Manufacturing modernize their outdated data center by implementing a new VMware cluster with flash and a disaster recovery solution.

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The Story of Mertz Manufacturing

When Mertz Manufacturing met Davenport Group, they were just getting through the toughest years in their company's history. Their primary customer base is oil and gas companies, and the downturn in the oil and gas market heavily impacted their business. This lull in business meant no extra budget to maintain a healthy IT infrastructure. Mertz Manufacturing was trying to get by with an IT environment that was more than 5 years old and in desperate need of upgrades.

When the oil and gas market started to rebound, orders started to come in again. But the IT infrastructure at Mertz Manufacturing was not set up for new growth. They needed to upgrade, and quickly.

A manufacturing company's business recovered and orders started pouring in. But their IT infrastructure reflected their old needs, and not their growing success story. Davenport Group stepped in to transform Mertz Manufacturing's IT environment to meet the demands of their expanding business.

About Mertz Manufacturing

Mertz Manufacturing engineers and manufactures product solutions as a metal working business. They have capabilities in machining, welding, cutting, punching, rolling, forming, blasting, painting, and assembly.

For over 80 years, Mertz Manufacturing has developed a strong reputation in creating durable and innovative equipment. They have served energy and non-energy industries. Their products can be found in oil and gas industry equipment, in fire fighting apparatus, in agricultural vehicles, and in construction equipment. They are located in Poncha City, Oklahoma.

Source: www.mertzok.com



The Challenge

Mertz Manufacturing needed to upgrade their IT environment, and they needed to do it fast. Davenport Group started with an analysis of Mertz Manufacturing's current infrastructure. They led discussions with different levels of the business to understand needs. Then Davenport Group and Mertz Manufacturing's IT team collaborated on a solution that would provide a solid foundation, with room for growth and the ability to scale at a near OnDemand need.

Then Davenport Group implemented the new solution, modernizing their production VMware cluster with flash, and providing hardware to automate backup and replicate for disaster recovery.

The Bright Future Ahead

Since the implementation of this new infrastructure, there are no more complaints from users that applications are slow, not available, or stalling business. After their digital transformation, Mertz Manufacturing's IT environment works for their business instead of against it.

Mertz Manufacturing's IT department says that overall performance has improved 200% with the migration to flash. The head of the department also comments that his time spent on maintenance of the infrastructure compared to his time spent on improvements has completely flipped. He now puts almost no time into maintaining the environment, and instead uses his time to improve design and proactively manage processes to enhance the business's IT performance. In fact, this past Thanksgiving was the first vacation he took in years where come back with absolutely no issues when he returned.

